

## UNITED STATE EPARTMENT OF COMMERCE Patent and Trade nark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



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APPLICATION NUMBER	FILING DATE	FIRST NAME	D APPLICANT	ATTY, DOCKET NO.
				EXAMINER
23/516,048	21/25/31	786 1 # V 1		1. 2341. rinos
				ART UNIT PAPER NUMBER
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				3627
This is a communication fro	om the examiner in cha ENTS AND TRADEMA	rge of your application. RKS		09/28/01
		OFFICE ACTION S	SUMMARY	
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Responsive to communi	cation(s) filed on			. , , , , , , , , , , , , , , , , , , ,
☐ This action is FINAL.				
Since this application is	in condition for allow	ance except for formal ma	atters, <b>prosecut</b>	tion as to the merits is closed in
accordance with the pra	ctice under Ex parte	Quayle, 1935 D.C. 11; 45	3 O.G. 213.	
shortened statutory period	for response to this	action is set to expire	/	month(s), or thirty days,
micnever is longer, from the le application to become ab	mailing date of this andoned. (35 U.S.C	communication. Failure to C. § 133). Extensions of tire	respond within me may be obta	the period for response will cause along the provisions of 37 CFR
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sposition of Claims				
Claim(s)	23			de ferrancia de la companya de la co
Of the above, claim(s)				is/are pending in the application. is/are withdrawn from consideration.
1 0 1 1 1				is/are allowed.
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Claim(s)				is/are objected to.
Claim(s)/ - 3			are :	subject to restriction or election requirement.
pplication Papers				
See the attached Notice	of Draftsperson's P	atent Drawing Review, PT(	2 048	
The drawing(s) filed on _		atent Diawing Neview, FTC		d to by the Examiner.
The proposed drawing o	orrection, filed on			is _ approved _ disapproved.
The specification is object				
The oath or declaration i	s objected to by the	Examiner.		
iority under 35 U.S.C. § 1	19			
Acknowledgment is mad	e of a claim for foreig	gn priority under 35 U.S.C.	. § 119(a)-(d).	
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Interview Summary, PTO				
Notice of Draftperson's P				
Notice of Informal Patent	Application, PTO-15	i2		

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## **DETAILED ACTION**

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I, Figs. 1-7

Species II, Figs. 8-14

Species III, Figs. 15-21

Species IV, Figs. 22-26

Species V, Figs. 27, 28

Species VI, Figs 29, 30.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

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2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Teri Pham Luu** whose telephone number is **(703) 305–7421**. The examiner can normally be reached Monday-Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **BethAnne Dayoan**, can be reached at (703) 308-3865.

Submission of your response by facsimile transmission is encouraged. Group 3620's official facsimile number is (703) 305-3597. Recognizing the fact that reducing cycle time in the processing and examination of patent applications will effectively increase a patent's term, it is to your benefit to submit responses by facsimile transmission whenever permissible. Such submission will place the response directly in our examining group's hands and will eliminate Post Office processing and delivery time as well as the PTO's mail room processing and delivery time. For a complete list of correspondence not permitted by facsimile transmission, see MPEP § 502.01. In general, most responses and/or amendments not requiring a fee, as well as those requiring a fee but charging such fee to a deposit account, can be submitted by facsimile transmission. Responses requiring a fee which applicant is paying by check should not be submitted by facsimile transmission separately from the check.

Responses submitted by facsimile transmission should include a Certificate of Transmission (MPEP § 512). The following is an example of the format the certification might take:

hereby certify that this correspondence is being facsimile transmitted to the Patent and
rademark Office (Fax No. (703) 305-3597) on(Date)
Typed or printed name of person signing this certificate)
Namet wa)
Signature)

If your response is submitted by facsimile transmission, you are hereby reminded that the original should be retained as evidence of authenticity (37 CFR 1.4 and MPEP § 502.02). Please do not separately mail the original or another copy unless required by the Patent and Trademark Office. Submission of the original response or a follow-up copy of the response after your response has been transmitted by facsimile will only cause further unnecessary delays in the

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processing of your application; duplicate responses where fees are charged to a deposit account may result in those fees being charged twice.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be directed to **bethanne.dayoan@uspto.gov**.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed expressed waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature relating to the status of this application should be directed to the group receptionist at (703) 308-2168.

TERI PHAM LUU PRIMARY EXAMINER

tpl September 28, 2001